



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Barry Appelman  
Serial No. : 09/873,272  
Filed : June 5, 2001  
Title : CACHING SIGNATURES

Art Unit : 2152  
Examiner : Nguyen, Trong Nhan P

**Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT IN REPLY TO ACTION OF DECEMBER 21, 2004

Please amend the above-identified application as follows:

**Listing of the Claims** begin at page 2 of this document

**Remarks/Arguments** begin at page 8 of this document